

Environment & Energy Commission

City of Columbia & Boone County

Daniel Boone Building, Third Floor Conference Room

Minutes of Tuesday, October 23, 2007

Present: Frank Cunningham, Norm Lenhardt, John Miles, Ted Dyer, Teresa Hunter, Jean Sax, Bob Walters

Absent: Barbara Buffaloe, Alyce Turner, Kip Kendrick, David Brodsky

Guests: Dan Dasho, Water and Light Director; Dick Parker; Kay Hunvald, League of Women Voters; Paul Hagey, Columbia Missourian

City Staff Liaison: Stephanie Brown

1. Mr. Cunningham called the meeting to order at 7:03 p.m.
2. Agenda. The agenda was approved with changes.
3. Minutes. The minutes were approved with changes.
4. Daniel Boone Building renovation and addition follow up. Mr. Cunningham has not yet had a chance to speak with anyone. This subject was tabled.
5. New School Building. Mr. Cunningham was not able to acquire any new information. This subject was tabled.
6. E&E topics to focus on. Mr. Cunningham pointed out that the commissioners bring ideas on subjects as well as subjects presented by the city. He would like to see the commission focus on specific topics. He provided a survey of topics for the commissioners to vote on their top 3 choices.
7. Annual report. (This was an addition to the agenda.) Ms. Sax handed out drafts of the summaries for the past 2 years for the commissioners to review for the next meeting. Mr. Cunningham suggested listing the dates of the letters. Ms. Sax mentioned that the draft from two years ago was presented to the Boone County Commissioners, but not to the City Council.
8. Street Lighting. Dan Dasho, Director of Water and Light, addressed the E&E on the street lighting issue. He said the City Council would like the E&E to review the issue of roadway lighting and provide the council with their opinions and suggestions as well as be a voice for the citizens of Columbia. Water and Light had requested approval of the addition of street lights to certain areas from the council. Council had some questions and suggestions on the policies surrounding the installation of new street lights. Several handouts were distributed including the report to the City Council regarding street lighting options. Mr. Dasho asked the commissioners to think about what response they would like to give to the council in regards to types of fixtures and what other factors should be considered along with cost. Mr. Dasho said Water and Light will talk to people regarding LED (light-emitting diode). A possible way to get citizen input is through the utility surveys done in June. He said Ann Harbor, MI offers a good example of the use of LEDs. Mr. Miles asked if this included convenience store or mall lights and Mr. Dasho replied that this is only pertaining to roadway lighting not commercial lighting. Mr. Dasho said Water and Light charges the city \$0.04 to

\$0.06 per kilowatt hour. The old fixtures today would cost \$40 to install. Mr. Dasho said there's a liability on the city if the standards for the light fixtures are not followed.

He said there is no set deadline on when the EEC needs to respond, so that there is time for everything to be taken into consideration in regards to a street lighting policy. Mr. Dasho said Dan Clark of Water and Light Engineering is the engineer overseeing the design of the street lights and could be available as a resource of information.

Mr. Lenhardt said the EEC did a street lighting report in 1999. EEC toured the city to study the different street lights.

A subcommittee to cover this subject was formed that included Mr. Dyer, Mr. Miles, and Mr. Cunningham. Mr. Miles recommended that Mr. Dyer should be the coordinator of this subcommittee.

9. Conservation of Energy and Environment vs. Distance. Mr. Lenhardt distributed handouts for the EEC to review. Mr. Lenhardt said with the growing population there is more use and less resources per person.
10. Columbia Public Schools LEDs. Mr. Lenhardt urged the commissioners to write the school board a letter promoting the use of passive solar energy.
11. Ms. Sax brought up a suggestion made by Ms. Brown to provide a packet of information to new commissioners containing such items as previous letters submitted by the EEC, current subject matter, and information regarding the purpose of the EEC. Ms. Brown will compile a packet for review by the EEC.
12. Mr. Dyer reminded the commissioners of the interest in the Power Supply Task Force and their progress. Mr. Walters made a motion for Mr. Dyer to be the liaison between the EEC and the Power Supply Task Force. Ms. Hunter made a second and the motion was passed.
13. Mr. Cunningham said Terry Freeman of Water and Light will be available to speak at the next meeting.
14. It was decided that the meeting in December will be on December 18.
15. Mr. Cunningham presented Mr. Lenhardt with a plaque for his service to the EEC. This was Norm's last meeting. A picture was taken of him with the other commissioners.
16. The meeting was adjourned at 8:25 p.m.

Prepared by: Stephanie Brown, City Staff Liaison